



TOWN OF ISLIP
Department of Planning and Development
Building Division

1 Maniton Court
Islip NY 11751
www.islipny.gov

Application Fee \$100.00 (Non-Refundable)

Storage Questionnaire

The purpose of this questionnaire is to assist the Town of Islip Building Plans Examiner in determining the Fire Code requirements for your building or tenant space. The requirements are based on the 2010 Fire Code of New York State, and applicable standards such as NFPA 13. The following information should be completed and signed by a person qualified to answer these questions correctly. This may include the architect, fire suppression system designer, or fire protection engineer. Complete plans that indicate how your warehouse or store will be designed, and how the storage will be stocked or maintained must be submitted with this questionnaire. This questionnaire contains 3 pages.

Business Name: _____

Business Address: _____
Street City Zip code

Business Phone Number: _____ Fax Number: _____

Commodity Information:

*Commodity Class: _____ Source: _____

☐ NYS Fire Code ☐ NFPA (13-2007-230-2003)

*Will you be storing plastics? ☐ Yes ☐ No If yes, please fill-out the following section;

1. Group ☐ A ☐ B ☐ C

2. Percentage of plastic in storage: _____ %

3. Is the plastic? ☐ Expanded ☐ Non-Expanded ☐ Free Flowing

4. How is the plastic packaged? ☐ Exposed ☐ Cartoned

5. How is the plastic piled? ☐ Stable ☐ Unstable

Aerosols to comply Chapters 23 and 28 of NYSFC and NFPA 30B – 2007 ☐ Yes ☐ No

***Provide commodity classification list**

Height Information:

1. Maximize Storage height possible by Building Design: _____ Feet

2. Clear ceiling height – floor to bottom of roof deck: _____ Feet

3. Clear Height – floor to bottom of structural supports for roof _____ Feet



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***Method of Storage – Check all that Apply:**

- | | | | |
|--|---|--|--|
| <input type="checkbox"/> Encapsulated in Plastic | <input type="checkbox"/> Non-Encapsulated | <input type="checkbox"/> Wooden Pallets | <input type="checkbox"/> Plastic Pallets |
| <input type="checkbox"/> On Racks with Solid Shelves | <input type="checkbox"/> On Racks without Solid Shelves | <input type="checkbox"/> Bin Box | |
| <input type="checkbox"/> Solid Pile Movable Racks | <input type="checkbox"/> Automated Racking – Carousel Storage | <input type="checkbox"/> Record Storage | |
| <input type="checkbox"/> Other, provide details: _____ | | <input type="checkbox"/> Other, provide details: _____ | |

Provide the Following Data:

*Type of Racks: ☐ Single Row ☐ Double Row ☐ Multiple Row

Height of Racks: _____ Feet Depth of Racks: _____ Feet Width of Racks: _____ Feet

Aisle width between racks: _____ Feet

Size of Longitudinal Flue Space: _____ Inches Size of Transverse Flue Space: _____ Inches

***Provide Rack Details**

Storage Areas:

Gross Square Footage of Entire Building or Tenant Space: _____

Gross Square Footage of High-Piled Storage Areas Only: _____

Gross Square Footage of High-Piled Storage Areas Only: _____

Gross Square Footage of High-Piled Storage Areas Only: _____

***Provide Rack Details**

Is the facility Sprinkled throughout?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is a Smoke Detection System required or provided	<input type="checkbox"/> Yes	<input type="checkbox"/> No
*Area Access Roadways to within 150 Feet of all portions of the exterior walls?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
*Are Access Doors provided every 100 Lineal Feet on all exterior walls?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Are keyed Access Locks for Fire Dept. Emergency Entry provided on all exterior doors?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Are Draft Curtains required?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is Mechanical Smoke Removal required?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

***Provide Site Plan**



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HIGH-PILED / RACK COMBUSTIBLE STORAGE (Reference 2010 Fire Code of New York State Chapter 23)
Complete a separate form for each storage array.

Location on Plan: _____

Commodity and Packing Description (Ref. 2010 NYSFC 2303): _____

Class: _____ **Plastic Group:**** _____ ☐ Mixed ☐ Separated

Building Fire Sprinkled: ☐ Yes ☐ No If yes, provide system design installation date (approximate): _____

Fire Sprinkled Spacing (ft/2): _____ Design Density (ft/2): _____ Design Area (ft/2): _____

Storage Type/Method:

- ☐ Solid Piled _____% ☐ Palletized _____% ☐ Rack _____% ☐ Shelf _____%
☐ Bin Boxes _____% ☐ Compartmented ☐ Locations addressed and dimensioned on plans

Rack:

- ☐ Single Row ☐ Double Row ☐ Multiple Row ☐ Open Shelves ☐ Solid Shelves
☐ Movable ☐ Portable ☐ Carousel ☐ Horizontal Barriers ☐ Column Protection required
(Supporting walls and inside)
☐ Flue Spacing in inches: ☐ Longitudinal: _____ ☐ Transverse: _____ (Ref. 2010 NYSFC 2308.3)

Storage Aids:

- ☐ Pallet, Type: ☐ Conventional ☐ Slave ☐ Wood ☐ Plastic ☐ Encapsulated
☐ Banded ☐ Solid Pile, Type: ☐ Pallet ☐ Dunnage ☐ Separator ☐ Skids
☐ Other, specify: _____

Pile: ☐ Closed Array ☐ Open Array ☐ Stable ☐ Unstable

Pile Dimensions: _____ Pile Height: _____ Pile Separation: _____ Ft. (Ref. 2010 NYSFC 2307.3)

Paper: ☐ Records ☐ Role ☐ On-End ☐ Flat ☐ Arrays ☐ Closed ☐ Open
☐ Standard ☐ Heavyweight ☐ Lightweight ☐ Tissue ☐ Banded ☐ Other: _____

Roof Support:

Construction Details: _____

Maximum available storage height: _____ ft. _____ in. ☐ Smoke/Heat Vents, ☐ Draft Curtains available

(If separated with more than one design, address each commodity separately with another sheet)

Minimum Aisle Width: _____ ☐ Modified densities for storage height (NFPA 13-2007)

☐ Incorporating ESFR's Aggregate Area (ft/2) of High Pile Storage (Ref. 2010 NYSFC 2304) +15'-0" or 1-Hour Walls: _____ ft/2

Opening(s) in separation walls (Ref. 2010 NYSFC 2306.3.2.1) ☐ Yes ☐ No with Protected openings *** _____

Building Requirements:

- ☐ Requires Building Access (2010 NYSFC 2306.3) ☐ Requires Draft Curtains (2010 NYSFC 910.3.4) ☐ Requires Smoke Heat Vents (2010 NYSFC 910)